



*aje*

Docket No.: 50325-0083

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Sunil Srivastava, et al.

Serial No.: 09/470,054

Filed on: December 22, 1999

Group Art Unit No.: 2132

Examiner: Justin T. Darrow

Patent No.: 7,103,185 B1

Issued Date: September 5, 2006

For: METHOD AND APPARATUS FOR DISTRIBUTING AND UPDATING PRIVATE  
KEYS OF MULTICAST GROUP MANAGERS USING DIRECTORY  
REPLICATION

**REQUEST FOR CERTIFICATE OF CORRECTION**

Attention Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed herein is a proposed Certificate of Correction. The Certificate of Correction corrects errors in the references cited and claims. The corrections put the references and claims in the form as originally presented and as subsequently amended, if amended. Therefore, the record makes clear that this correction corrects an error, and that the error is the fault of the PTO. Hence, no fee is required.

**Certificate**  
JAN 12 2007  
**of Correction**

**JAN 16 2007**

It is respectfully requested that the Certificate of Correction be issued.

Respectfully submitted,

HICKMAN PALERMO TRUONG & BECKER, LLP



Craig G. Holmes  
Registration No. 44,770

Dated: January 8, 2007

2055 Gateway Place, Suite 550  
San Jose, California 95110-1089  
Tel: (408) 414-1080 ext. 231  
Fax: (408) 414-1076

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

on Jan 8, 2007

by Tracy Reynolds  
Tracy Reynolds

JAN 16 2007

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,103,185 B1  
DATED : September 5, 2006  
INVENTOR(S): Sunil Srivastava, et al.

It is certified that an error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

### In the REFERENCES CITED

(56) Delete ",947,005 A 7/1985 Wechselberger et al." and insert  
--4,531,020 A 7/1985 Wechselberger et al.--.

Add --5,630,184 Roper et al. 05/1997--  
Add --5,832,229 Tomoda et al. 11/1998 --  
Add --6,240,513 B1 Friedman et al. 05/2001 --  
Add --6,247,014 B1 Ladwig et al. 06/2001 --  
Add --6,570,847 B1 Patrick A. Hosein 05/2003 --  
Add -- Harry Newton, Newton's Telecom Dictionary, 1998, Telecom Books, 14<sup>th</sup> Edition, page 228.--

### In the claims:

Claim 9, column 21, line 5, replace "ormore" with -- or more --  
Claim 12, column 22, line 11, in front of standard; insert --directory --  
Claim 17, column 23, line 11, replace "attributes" with --attribute --  
Claim 25, column 25, line 3, between session and in insert -- key --  
Claim 27, column 26, line 5, between of and domain insert --one --

MAILING ADDRESS OF SENDER:  
Hickman Palermo Truong & Becker LLP  
2055 Gateway Place, Suite 550  
San Jose, CA 95110

PATENT NO: 7,103,185 B1

No. of additional copies



The collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETE FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and selection option 2.*

50325-0083; Seq. No. 1422

JAN 16 2007

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

- PATENT NO : 7,103,185 B1  
DATED : September 5, 2006  
INVENTOR(S): Sunil Srivastava, et al.

It is certified that an error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

### In the REFERENCES CITED

(56) Delete ",947,005 A 7/1985 Wechselberger et al." and insert  
-4,531,020 A 7/1985 Wechselberger et al.--.

Add -5,630,184 Roper et al. 05/1997--  
Add -5,832,229 Tomoda et al. 11/1998 --  
Add -6,240,513 B1 Friedman et al. 05/2001 --  
Add -6,247,014 B1 Ladwig et al. 06/2001 --  
Add -6,570,847 B1 Patrick A. Hosein 05/2003 --  
Add - Harry Newton, Newton's Telecom Dictionary, 1998, Telecom Books, 14<sup>th</sup> Edition, page 228.--

### In the claims:

Claim 9, column 21, line 5, replace "ormore" with -- or more --  
Claim 12, column 22, line 11, in front of standard; insert --directory --  
Claim 17, column 23, line 11, replace "attributes" with --attribute --  
Claim 25, column 25, line 3, between session and in insert -- key --  
Claim 27, column 26, line 5, between of and domain insert --one --

MAILING ADDRESS OF SENDER:  
Hickman Palermo Truong & Becker LLP  
2055 Gateway Place, Suite 550  
San Jose, CA 95110

PATENT NO: 7,103,185 B1

No. of additional copies



The collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETE FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and selection option 2.*

50325-0083; Seq. No. 1422

16 2007